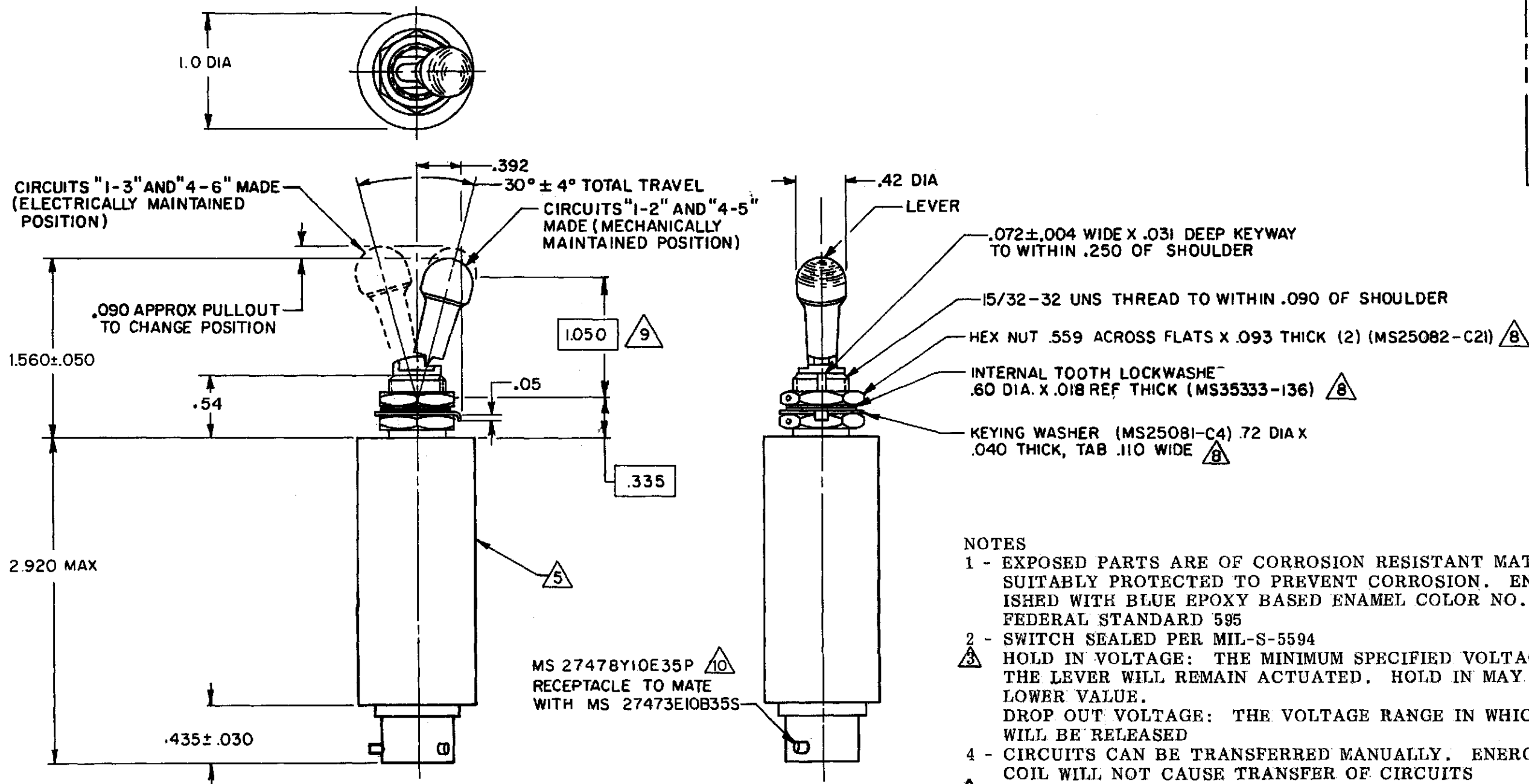
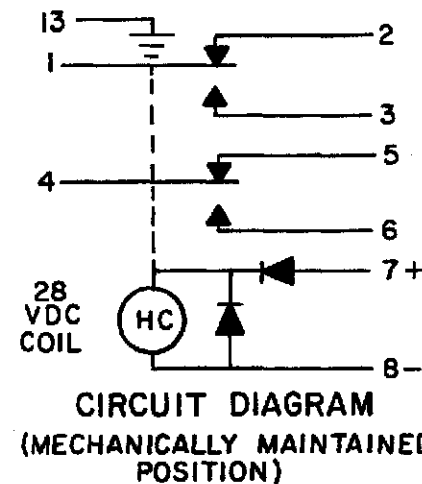


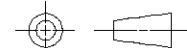


NOTES

- 1 - EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIAL OR ARE SUITABLY PROTECTED TO PREVENT CORROSION. ENCLOSURE FINISHED WITH BLUE EPOXY BASED ENAMEL COLOR NO. 25184 PER FEDERAL STANDARD 595
- 2 - SWITCH SEALED PER MIL-S-5594
- 3 - HOLD IN VOLTAGE: THE MINIMUM SPECIFIED VOLTAGE AT WHICH THE LEVER WILL REMAIN ACTUATED. HOLD IN MAY OCCUR AT A LOWER VALUE.
DROP OUT VOLTAGE: THE VOLTAGE RANGE IN WHICH THE LEVER WILL BE RELEASED
- 4 - CIRCUITS CAN BE TRANSFERRED MANUALLY. ENERGIZING THE COIL WILL NOT CAUSE TRANSFER OF CIRCUITS
- 5 - CIRCUIT IDENTIFICATION IS SHOWN ON SWITCH
- 6 - SWITCHES DO NOT NECESSARILY OPERATE SIMULTANEOUSLY
- 7 - THE DIODES ARE JANTXV TYPE AND LIMIT THE EMI: SPIKES (TRANSIENTS OF DURATION LESS THAN 500 MICRO SECONDS) GENERATED BY THE SWITCH COIL SHALL NOT EXCEED +42 VOLTS OR -14 VOLTS ABSOLUTE
- 8 - HARDWARE MAYBE FURNISHED UNASSEMBLED PER MIL-S-5594
- 9 - FORCE TO BE APPLIED AT THIS POINT IN A DIRECTION PERPENDICULAR TO THE LEVER LONGITUDINAL AXIS
- 10 - POLARIZING KEY IN LINE WITH KEYWAY WITHIN ± 10°

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH

THIRD ANGLE PROJECTION



SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

ONE PLACE (.0) ± .030

TWO PLACE (.00) ± .015

THREE PLACE (.000) ± .005

ANGLES ±

WEIGHT 7.0 OZ MAX

CHARACTERISTICS

SOLENOID RATING AT 20°

STEADY STATE LIMITS ----- 20-30 VDC

HOLD IN ----- 15 VDC

DROP OUT ----- 0.5-15 VDC

OVERRIDE FORCE AT 30 VDC 2.5-10 LB

OPERATING FORCE ----- 7 LB MAX

COIL RESISTANCE ----- 220 OHM MIN

PULL TO UNLOCK ----- 3-5 LBS

ELECTRICAL DATA

CONTACT ARRANGEMENT

S P D T (2)

RATING IN AMPERES

SEA LEVEL 65,000 FT

	RES	IND	MOTOR	RES	IND	MOTOR
28 VDC	4	2.5	4	4	2.0	4